

CLAIMS

What is claimed is new and desired to be protected by Letters Patent is set forth in the appended claims:

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1. A combination vehicle alarm and locator device comprising:

- a housing;
- a vehicle alarm activator positioned within said housing including a transmitter for activating an alarm system on a vehicle; and
- a transmitting device located in said housing for transmitting a location signal to a Global Positioning Satellite system for determining a location of said device.

2. The combination vehicle alarm and locator device as recited in Claim 1, wherein said device further includes a key ring selectively extending from a side of said housing.

Sub. a 3. The combination vehicle alarm and locator device as recited in Claim 1,

wherein said transmitter of said vehicle alarm activator is an infrared LED.

4. The combination vehicle alarm and locator device as recited in Claim 3,

wherein said vehicle alarm activator further includes an alarm activation button

extending from said housing for activating said transmitter to transmit an infrared

signal.

5. The combination vehicle alarm and locator device as recited in Claim 1,

wherein said transmitter device further includes a processor and memory device

connected to said processor for storing identification information concerning said

device.

6. The combination vehicle alarm and locator device as recited in Claim 5,

wherein said transmitter device further comprises an activation button for activating

said processor to retrieve the identification information from the memory device and

control said transmitter to transmit the retrieved identification information to the Global

Positioning Satellite system.

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The combination vehicle alarm and locator device as recited in Claim 6,
further comprising a speaker connected to said processor for generating an audible
signal when said activation button is activated.

8. The combination vehicle alarm and locator device as recited in Claim 4,
further comprising a cover connected to said housing and slidable along a portion
thereof for selectively covering said activation button.

9. The combination vehicle alarm and locator device as recited in Claim 1,
further comprising a clip releasably connected to said housing for releasably securing
said device to an article of clothing of the user.

10. The combination vehicle alarm and locator device as recited in Claim 4,
further comprising a first visual indicator, said first visual indicator being illuminated
when said activation button is activated.

11. The combination vehicle alarm and locator device as recited in Claim
10, further comprising a second visual indicator, said second visual indicator being
illuminated when said device is in an on mode.

12. The combination vehicle alarm and locator device as recited in Claim 1, further comprising a power source connected to said vehicle alarm activator and said transmitting device.

13. The combination vehicle alarm and locator device as recited in Claim 12, further comprising a sensor connected to said power source for monitoring a power level of said power source.

14. The combination vehicle alarm and locator device as recited in Claim 13, further comprising a power source indicator connected to said sensor, wherein said sensor causes said power source indicator to illuminate when the level of said power source is below a threshold value.

15. The combination vehicle alarm and locator device as recited in Claim 1, wherein said location signal is constantly transmitted along with identification information concerning said device to said Global Positioning Satellite system thereby allowing constant tracking of said device by a central station.

16. The combination vehicle alarm and locator device as recited in Claim 15, further comprising an activation button, said activation button for generating an alarm signal to be transmitted along with said location signal upon activation.

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17. The combination vehicle alarm and locator device as recited in Claim 16,
further comprising a visual indicator, said visual indicator generating a visual signal
upon activation of said activation button.

18. The combination vehicle alarm and locator device as recited in Claim 17,
further comprising an audible alarm signal, said audible alarm signal generating an
audible alarm upon activation of said activation button.

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